

REMARKS

ELECTION/RESTRICTIONS

The Examiner alleges that the claims of the above-titled patent application are directed to four (4) "patentably distinct" species including:

<u>SPECIES</u>	<u>CLAIMS</u>
I	1-16, 23-36, 43-70;
II	17, 18, 37, 38;
III	19, 20, 39, 40; and
IV	21, 22, 41, 42.

Additionally, the Examiner alleges that the species are "independent or distinct because species I pertains to generating electromagnetic radiation, species II pertains to lithographically pattern a substrate, species III pertains to data analysis of fine structure and species IV pertains to data analysis of protein structure." Moreover, the Examiner alleges that "[c]urrently, claim 1 [is] generic." Applicants respectfully traverse these allegations. However, in the interest of expediting prosecution and without prejudice to pursuing this and related subject matter in future applications, and in the interest of a complete response, Applicants elect Species I pertaining to "generating electromagnetic radiation", which is set forth in at least Claims 1-16, 23-36 and 43-70.

Accordingly, Applicants elect Species I without traverse. In view of this election, Applicants request the Examiner to consider at least Claims 1-16, 23-36 and 43-70 as they are directed to elected Species I. Thus, Applicants agree to have Claims 17-22 and 37-42 withdrawn from consideration as being directed to a non-elected species with the understanding that these claims will be considered when a generic claim is allowed.

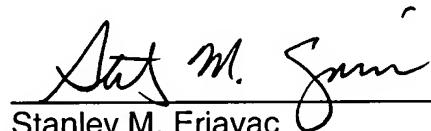
CONCLUSION

All of the stated grounds of rejection have been properly traversed, accommodated or rendered moot. Applicants therefore respectfully request that the Examiner reconsider all presently outstanding rejections and that they be withdrawn. It is believed that a full and complete response has been made to the outstanding Office Action, and as such, the present application is in condition for allowance. Thus, prompt and favorable consideration of this application is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, he is invited to contact the undersigned at his earliest convenience.

Respectfully submitted,
HARNESS, DICKEY & PIERCE, P.L.C.

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